UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24504

7590

06/02/2005

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP 100 GALLERIA PARKWAY, NW STE 1750 ATLANTA, GA 30339-5948 EXAMINER
HOGAN, JAMES SEAN

100/111, 3/111125 52/11

ART UNIT

PAPER NUMBER

3752

DATE MAILED: 06/02/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,576	07/07/2003	Cheng-Lung Shih	250809-1030	7459

TITLE OF INVENTION: ANTI-CORROSION SHOWER HEAD USED IN DRY ETCHING PROCESS AND METHOD OF MANUFACTURING THE SAME

APPLN. TYPE	PPLN. TYPE SMALL ENTITY ISSU		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	.09/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or Fax	Alexandria, Vir (703) 746-4000	ginia 22313-1450	
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	rm should be used for tran rrespondence including the l below or directed otherwise ns.	smitting the ISSU Patent, advance or in Block 1, by (a			nired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used f	or domestic mailings of the
				papers. Each addition	his certificate cannot be used al paper, such as an assignm	for any other accompanying ent or formal drawing, must
	590 06/02/2005			have its own certifica	te of mailing or transmission.	<b>.</b>
THOMAS, KAYDEN, HORSTEMEYER & RIS 100 GALLERIA PARKWAY, NW STE 1750 ATLANTA, GA 30339-5948			EY, LLP	I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fii il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
,						(Depositor's name)
					•	(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	VTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,576	07/07/2003		Cheng-Lung Shi	h	250809-1030	7459
	· · · · · · · · · · · · · · · · · · ·				HOD OF MANUFACTURING	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300	\$1700	09/02/2005
EXAN	MINER	ART UNIT CLASS-S		LASS-SUBCLASS		
HOGAN, JA	AMES SEAN	3752		239-596000	_	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED OF PLEASE NOTE: Unless an assignee is identified below, no assigner recordation as set forth in 37 CFR 3.11. Completion of this form is N (A) NAME OF ASSIGNEE			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
4a. The following fee(s) are  Issue Fee	<del></del>	4b	Payment of Fee(s):	Individual O		oup entity Government
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, t			
			Deposit Account Nu	ımber	(enclose an extra	copy of this form).
	(from status indicated above MALL ENTITY status. See		☐ b. Applicant is n	o longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	e Fee and Publica vill not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other to Office.	re-apply any previous han the applicant; a reg	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
					n No	
•				=	the public which is to file (or	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE .	FIRST NAMED INVENTOR	. ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/614,576	07/07/2003	Cheng-Lung Shih	250809-1030	7459	
24504	7590 06/02/2005	EXAMINER			
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP 100 GALLERIA PARKWAY, NW			HOGAN, JAMES SEAN		
STE 1750	· ·			PAPER NUMBER	
ATLANTA, GA					
			DATE MAILED: 06/02/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 156 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 156 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.